

PATENT ABSTRACTS OF JAPAN

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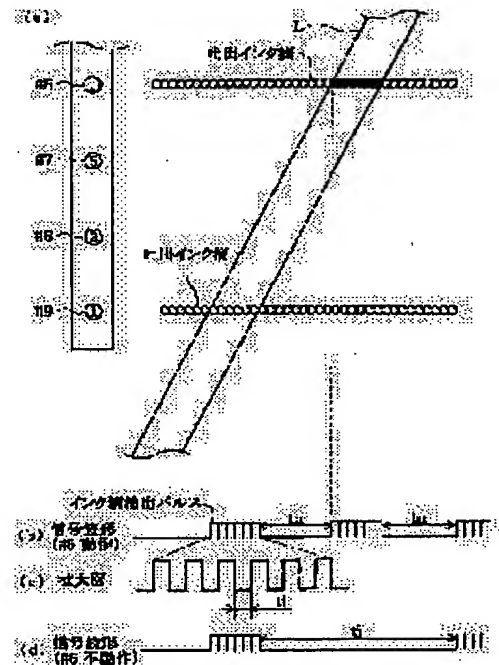
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(54) PRINTER PERFORMING DOT MISS INSPECTION

(57)Abstract:

PROBLEM TO BE SOLVED: To perform inspection of a nozzle without requiring highly accurate alignment of an ink drop detector and the nozzle of a print head.

SOLUTION: Presence of a nonoperating nozzle is specified by comparing the duration of a continuous ink drop detection pulse with a specified threshold value and totalizing the comparison results. Since a decision can be made whether a nonoperating nozzle is present or not without using information of positional relationship between an ink drop detector and a print head, highly accurate alignment of the ink drop detector and the print head is not required.



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